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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re/ Application of Don J. Mahuran,
Joe T.R. Clarke, and John W. Callahan
Application No. Unassigned
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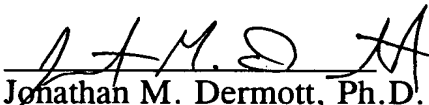
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SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821(f)

Sir:

In accordance with 37 C.F.R. § 1.821(f) relating to application submissions containing Sequence Listings, the undersigned hereby certifies that the sequence listing information recorded in computer readable form submitted herewith is identical to the written sequence listing submitted herewith

Respectfully submitted,


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